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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/479,708 Filed/Issued Date: January 7, 2000Entitled: Method And Apparatus For Temperature Compensation Of Read-Only Memory

Agere Systems Inc. corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Inventor(s) To: Lucent Technologies Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 010553, Frame 0698, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

September 10, 2003  
Date

Richard J. Botos  
Typed or printed name

Richard J. Botos  
Signature

Corporate Counsel  
Title

**EXECUTION COPY**

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**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

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## **PATENT ASSIGNMENT**

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### **RECITALS**

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).


ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

**LUCENT TECHNOLOGIES INC.**

By:   
Daniel P. McCurdy  
President, Intellectual Property Business

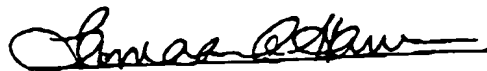
**AGERE SYSTEMS GUARDIAN CORP.**

By:   
Fred M. Romano  
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY )  
: ss:  
COUNTY OF SOMERSET )

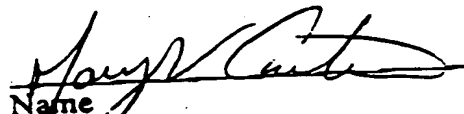
I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:  
a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and  
b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name TAMORA ANNE HANNA  
Notary Public Notary Public of New Jersey  
My Commission Expires Registered in Hunterdon County  
[Notarial Seal] My Commission Expires March 25, 2002

STATE OF FLORIDA )  
: ss:  
COUNTY OF ORANGE )

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:  
a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and  
b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name  
Notary Public  
My Commission Expires:  
[Notarial Seal]



APPENDIX B (continued)  
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Merchant 83-3-100	6/23/1999	9/5/2000	6114234	09/338735
Merchant 84-4-101	10/29/1999			09/429268
Merchant 85-5-102-11	1/14/2000			09/483576
Merchant 86-6-103	3/9/2000			09/521768
Merchant 87-104	6/25/1999			09/340224
Merchant 89-8-23-106	11/30/1999			09/451374
Merchant 91-9-107	2/29/2000			09/515730
Merchant 96-12-111	8/6/1999			09/370509
Merchant 98-13-2-113	8/10/1999			09/370912
Merchant 99-14-114	9/15/1999			09/396919
Michel 14-2	1/22/1997	3/21/2000	6041118	
Miller 1-1-1	9/1/1998		09/145323	
→ Mills 11	1/7/2000			09/479708
Mills 5-7	2/3/1998	7/4/2000	6083726	
Misra 22-134	4/11/2000			09/547132
Misra 36-152	3/23/2000			09/533428
Misra 37-153	3/23/2000			09/533429
Mixon 9-4-4	1/5/2000			09/478261
Mo 7-10	3/8/1999			09/263952
Mo 8	9/30/1999			09/409971
Mo 9	12/23/1999			09/471884
Mobin 11-1	12/29/1995		08/581285	
Mobin 23-2	4/11/1997		08/832719	
Mobin 26	7/3/1996		08/674967	
Mobin 32-4	2/5/1998		09/019402	
Mobin 34-2-4	9/8/1997		08/925517	
Mobin 35-13-11	5/8/1998		09/074669	
Mobin 36-4	11/19/1998			09/195987
Mobin 38-3-2-11-9	12/13/1999			09/460165
Mobin 39-5-14-12	11/6/2000		09/707145	
Mobin 41-10-7	10/31/2000		09/702366	
Molloy 4-9	10/1/1998	4/4/2000	6046115	09/164283
Monberg 3-6	12/13/1999			09/459775
Moon 2-8	8/6/1998		09/130295	
Mooney 19	6/7/1999			09/327194
Mooney 27-2	10/8/1999			09/414510
Mooney 54-8	8/15/2000		09/638388	
Morano 4	7/17/2000			09/617706
Morgan 2	5/12/1999			09/310404
Morris 24	6/19/1998	5/16/2000	6064229	
Morris 27	5/25/1999			09/318158
Morris 28	5/3/1999			09/304619
Morris 30	8/17/2000		09/641085	
Moustakas 2-3-3-1	9/29/2000		09/676802	
Moyer 7-5Re			RE34269	4803540
Moyer 8-14	4/10/2000			09/546037
Mucha 10	8/20/1999			09/378250
Mucha 11	8/20/1999			09/378249
Mucha 12	10/22/1999			09/426124
Mucha 9	2/19/1999			09/253862
Mueller 16	4/4/2000			09/542362
Mujtaba 4	6/26/1998		09/105759	
Muldowney 1-2-1	6/17/1999			09/334814
Muldowney 3-2	8/24/1999			09/382309
Muldowney 4-3	11/30/1999			09/451316
Mulrooney 1	9/15/1998		09/153385	
Myer 62	9/30/1998	4/18/2000	6051996	
Nagaraj 19-2	10/20/1997	7/18/2000	08/954705	6091300
Nagaraj 24	8/15/1997	3/21/2000	6041084	
Nalamasu 22-22-30-1	9/27/2000		09/670737	

# *Delaware*

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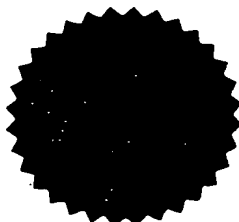
## *The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

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020545223

AUTHENTICATION: 1959517

DATE: 08-29-02



**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.  
(a Delaware corporation)**

**INTO**

**Agere Systems Inc.  
(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By Paul Bento  
Paul Bento, Vice President